

# UIN SUNAN KALIJAGA YOGYAKARTA

#### FACULTY OF SCIENCE AND TECHNOLOGY

Jl. Marsda Adisucipto Yogyakarta 55281, Telp:+62274519739, Fax:+62274540971, <u>E-mail:</u> fst@uin-suka.ac.id, website: <a href="http://saintek.uin-suka.ac.id">http://saintek.uin-suka.ac.id</a>/

### **Undergraduate Programme in Biology**

Telp : +62274 519739

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#### **MODULE HANDBOOK**

Module Name	Teratology							
Module level, if applicable	Bachelor							
Code, if applicable	BIO425087							
Subtitle, if applicable	-							
Courses, if applicable	Teratology							
Semester(s) in which the module is	7 <sup>th</sup> (seventh)							
taught								
Person responsible for the module	Course coordinator							
Lecturer(s)	Dr. Isma Kurniatanty							
Language	Indonesia							
Relation to curriculum	Elective course in the fourth year (7 <sup>th</sup> semester) of Bachelor's Degree							
Type of teaching, contact hours	100 minutes of lectures and 180 minutes of laboratory activities per week.							
Workload	The total workload is 136 hours per semester, which consists of 100 minutes of							
	lectures per week for 14 weeks, 180 minutes of laboratory activities per week, and							
	120 minutes of individual study per week, in total is 16 weeks per semester, including							
	mid-exam and final exam							
Credit points	2 credits (3 ECTS)							
Requirements according to the	minimum attendance 75%							
examination regulations								
Recommended prerequisites	No prerequisites are stated on							
Module objectives/intended learning	After completing this course, the students:							
outcomes	CO 1. Students have learning skills so they can understand the concept of teratology and its factors							
	CO 2. Students can work together in group discussions and are skilled at							
	presenting the results of the debate in front of the class							
	CO 3. Students can practice basic concepts of teratology in laboratory work							
Content	a. Birth defects							
	b. Critical periods of animal and human development							
	c. Factors that cause birth defects							
	d. Embryological considerations in teratological studies e. Methods of Teratology Research							
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Study and examination requirements	The fir	al mark will l	be weighte	d as follo	ows:				
and forms of examination	NO	Assessmen	Weight (percentage)						
	1	Final Exami	30%						
	2	Mid-Term E	25%						
	3	Laboratory	30%						
	4	Quiz, Home	15%						
		Number Value	-			Letter Value Conv	verted from a		
	1	≥ 95	Α	7	65-69.99	B/C			
	2	90-94.99	A-	8	60-64.99	C+			
	3	85-89.99	A/B	9	55-59.99	С			
	4	80-84.99	B+	10	50-54.99	C-			
	5	75-79.99	В	11	55-34.99	D			
	6	70-74.99	B-	12	<35	E			
Media employed Reading list	White-board, Lcd Projector, e-learning ( <a href="https://daring.uin-suka.ac.id/">https://daring.uin-suka.ac.id/</a> )  1. O'Rahilly, R. Dan Muller, F. 2001. Human Embryology & Teratology. New York:								
	<ol> <li>John Wiley &amp; Sons.</li> <li>Persaud, T.V.N., Chudley, A.E. dan Skalko, R.G. 1985. Basic Concepts in Teratology New York: Alan R. Liss.</li> <li>Saddler, T.W., 1997. Embriologi Kedokteran Langman. (Alih Bahasa: Suyono). Jakarta: EGC.</li> <li>Schardein, J. 1985. Chemically Induced Birth Deffect. New York: Marcell Deccer Taylor, P. 1986. Practical Teratology. London: Academic Press.</li> <li>Wilson, J. dan Warkany, J. 1965. Teratology. Chicago: The University of Chicago Press</li> </ol>								

#### **PLO and CO Mapping**

	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	PLO 11
CO 1											
CO 2						$\sqrt{}$					
CO 3			$\sqrt{}$								